Initial Steps

- 1. You have created a SCI PAS account, and now you are enrolling your facility (or facilities) to submit data electronically using HL7 messaging. The HL7 enrollment process will require technical information, which your EHR vendor can provide.
 - a. The Transmission Protocol and Direction. Determine if your vendor will send HL7 files using the SFTP or HTTPS transport option. Indicate the direction of message flow (unidirectional is from the EHR to the registry and bidirectional is EHR-to-registry, followed by registry-to-EHR).
 - b. If you will submit data using SFTP, the IP address of the computer used to transmit messages to DHEC is required.

D. H. E. C. SG! PAS South Carolina Immunization Provider Access System Logged in as John E. (TestFac@comportum Current PIN: 1000)	n.net)
PROMOTE PROTECT PROSPER HOME NEWS ACCOUNT VACCINE REGISTRY ADMIN REPORTS LOGOUT	
Print Preview (hit your Browser's "print" key)
to print)	
HL7 Enrollment	
* Required Incomplete	
*Select transmission protocol SFTP HTTPS	
* Direction Unidirectional Bidirectional	
*Test: SFTP Public IP Address	
Test: SFTP Fully Qualified Domain Name	
Production: SFTP Public IP Address	

c. Indicate if you will be using acknowledgment (ACK) messages.

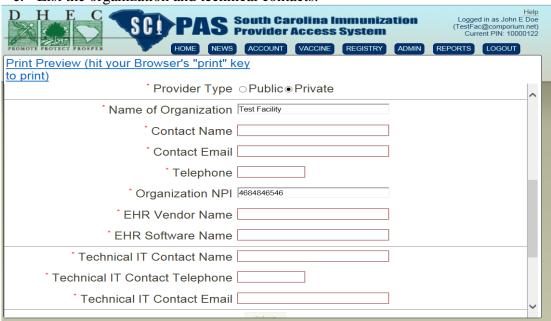
d. The Organization NPI. If you do not know your Organization NPI, the CMS website (https://nppes.cms.hhs.gov/NPPES/NPIRegistryHome.do) provides a search tool for this. Once on the website, select 'Search for ORGANIZATIONAL PROVIDER.' Note that 'individual NPI' and 'organization NPI' differ.

e. List the organization and technical contacts.

Production: SFTP Fully Qualified [

Participant will use acknowledgement OYesONo

Domain Name



2. The Immunization Division will review your SCI PAS account. Once your facility is approved for testing, the IT setup (contains user credentials, transport protocol, and test plan) and DHEC HL7 Immunization Implementation Guide will be e-mailed to the 'Organization Contact' and 'Technical IT Contact' listed on the HL7 Enrollment screen.

Testing Procedures

- 1. The provider/vendor will send test transmissions to DHEC using the transport protocol shown on the IT setup.
- 2. The provider must complete test plan section and return the IT setup to the Immunization Division.
- 3. The test transmission will be processed by the Test Registry system, and the results will be reviewed against the test plan.
- 4. The Immunization Division will send email notification of the results.
- 5. Once approved, the Immunization Division will email the Production user credentials and transport protocol to begin submission to the Production Registry system.
- 6. When sending live data use the assigned Production SC DHEC Sending Provider ID Number in the Sending Facility field (#4) of the Message Header segment (i.e., 55555^ practice name).

\HL7 Process Overview.doc (04282014)